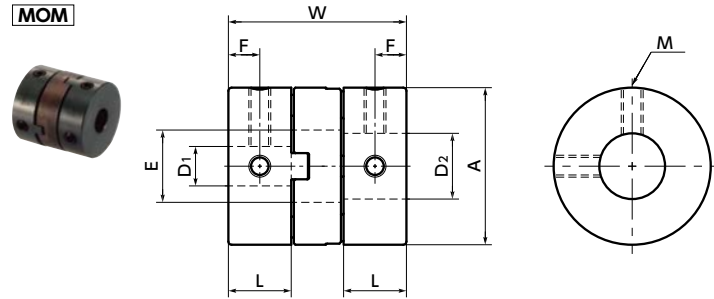


MOM Flexible coupling - Oldham - type - Set screw type

[WEB Selection Tool](#)
[WEB CAD Download](#)
[High torque](#)
[High Rigidity](#)



Dimensions

Unit : mm

Part Number	A	L	W	E	F	M	Screw Tightening Torque (N·m)
MOM-12	12	5.2	15	5.9	2.6	M2.5	0.5
MOM-15	15	5.4	16.6	6.9	2.7	M3	0.7
MOM-17	17	6.7	20.4	7.3	3.35	M3	0.7
MOM-20	20	7	22	11.1	3.5	M3	0.7
MOM-26	26	9	26.6	13.3	4.5	M4	1.7
MOM-30	30	12	34	15.5	6	M4	1.7
MOM-34	34	13	35	17.5	6.5	M5	4
MOM-38	38	15	40.5	21.5	7.5	M5	4
MOM-45	45	15	45.2	24.3	7.5	M5	4
MOM-55	55	17	51	27.7	8.5	M6	7
MOM-70	70	20	58.6	38.5	10	M8	15

Part Number	Standard Bore Diameter (dimensional allowance H8)																							
	D1 · D2	3	4	5	6	6.35	8	10	12	14	15	16	18	20	22	24	25	28	30	35	38	40	42	
MOM-12		●	●	●	●																			
MOM-15		●	●	●	●		●																	
MOM-17			●	●	●		●	●																
MOM-20				●	●	●	●	●	●															
MOM-26					●	●	●	●	●	●														
MOM-30						●	●	●	●	●	●													
MOM-34							●	●	●	●	●	●												
MOM-38								●	●	●	●	●	●											
MOM-45									●	●	●	●	●	●										
MOM-55										●	●	●	●	●	●									
MOM-70												●	●	●	●	●	●	●	●	●	●	●	●	●

- All products are provided with hex socket set screw.
- In a case where the bore diameter is φ 4 or less, the set screw is used in only one place.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- A set of hubs with set screw type for one side and clamping type for the other side is available upon request.

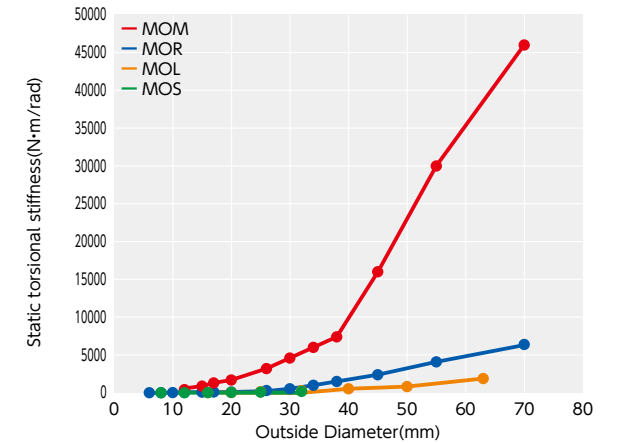
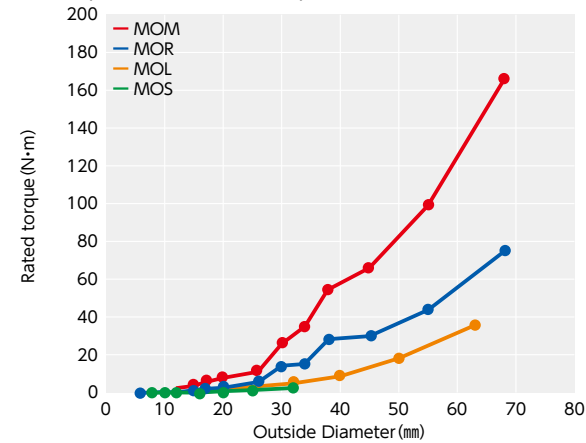
[Additional Keyway at Shaft Hole → P.788](#)
[Cleanroom Wash & Packaging → P.792](#)
[Change to Stainless Steel Screw → P.790](#)

Performance

Part Number	Max. Bore Diameter (mm)	Rated*1 torque (N·m)	Max.*1 torque (N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m/rad)	Max. lateral*3 misalignment (mm) → P.176	Max. Angular Misalignment (°)	Mass*2 (g)
MOM-12	6	2.7	5.4	2000	2.0×10 ⁻⁷	420	0.3	2	9
MOM-15	8	3.3	6.6	2000	5.5×10 ⁻⁷	870	0.3	2	15
MOM-17	10	5.5	11	2000	1.1×10 ⁻⁶	1300	0.3	2	24
MOM-20	12	7.7	15.4	2000	2.3×10 ⁻⁶	1700	0.4	2	34
MOM-26	15	11	22	2000	8.1×10 ⁻⁶	3200	0.5	2	72
MOM-30	18	26	52	2000	1.8×10 ⁻⁵	4600	0.6	2	119
MOM-34	20	35	70	2000	3.1×10 ⁻⁵	6000	0.7	2	159
MOM-38	22	55	110	2000	5.5×10 ⁻⁵	7400	0.8	2	230
MOM-45	25	66	132	2000	1.2×10 ⁻⁴	16000	1	2	364
MOM-55	30	99	198	2000	3.0×10 ⁻⁴	30000	1.2	2	636
MOM-70	42	176	352	2000	8.9×10 ⁻⁴	46000	1.4	2	1090

- *1 Correction of rated torque and max. torque due to load fluctuation is not required.
- *2 These are values with max. bore diameter.
- *3 The max. lateral misalignment varies depending on the load torque and revolution. → P.176

● Comparison of rated torque



● Part number specification

MOM-26-6.35-10

1 2